U.S.Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number Complete if Known Substitute for form 1449A/PTO Application Number 10/537,784 INFORMATION DISCLOSURE Filing Date June 06, 2005 STATEMENT BY APPLICANT First Named Inventor AMIT Michal et al Art Unit 1632 (use as many sheets as necessary) CROUCH, DEBORAH **Examiner Name** Attorney Docket Number 2 29606 Sheet 1 U.S. PATENT DOCUMENTS Name of Patentee or Pages, Columns, Lines, Where Examiner Cite Publication Date Document Number No. 1 DD-MMM-YYYY Relevant Passages or Relevant Initials* Applicant of Cited Document Figures Appear Number-Kind Code^{2 (if known)} 09-Mar-2006 2006/0051862 Amit et al. FOREIGN PATENT DOCUMENTS Examiner Cite Pages, Columns, Lines, Where Relevant Passages Foreign Patent Documents Publication Date Name of Patentee or T Initials' No. DD-MMM-YYYY Applicant of Cited Document or Relevant Figures Country Code3- Number4- Kind Code5 (if known) Appear 2 WO 01/51616 Carpenter et al. 3 WO 03/029443 10-Apr-2003 Bongso et al. 01-Jul-2004 4 WO 2004/055155 Amit et al. WO 99/20741 29-Apr-1999 5 Bodnar et al. Examiner Date

Considered

Signature

^{*} EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional).

² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. this collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

U.S.Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the l	Paperwork R	eduction Act of 1995, no persons are required to respond to a	collection of information unless it cont	ains a valid OMB cont	trol number.		
	Sul	potituto for form 1440A/DTO	Complete if Known				
Substitute for form 1449A/PTO			Application Number	10/537,784			
		ATION DISCLOSURE	Filing Date	June 06, 2005			
STATEMENT BY APPLICANT			First Named Inventor	AMIT Michal et al			
(use as many sheets as necessary)			Group Art Unit	1632			
			Examiner Name	CROUCH, DEBORAH			
Sheet 2 Of 2 A			Attorney Docket Number	29606			
OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS							
Examiner	Cite	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the					
Initials	No.1	item (book, magazine, journal, serial symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.					
	6	Official Action Dated 09 October 2007 F		e.:			
		Application No. 10/537,784.					
	7	Official Action Dated 15 September 2008 From the US Patent Office Re.:					
	8	Application No. 10/537,784. Official Action Dated 28 January 2008 From the US Patent Office Re.:					
	°	Application No. 10/537,784.					
	9	Amit et al. "Clonially Derived Human Embryonic Stem Cell Lines Maintain					
		Pluripotency and Proliferative Potential for Prolonged Periods of Culture",					
		Developmental Biology, 227: 271-278, 2000.					
	10	Amit et al. "Feeder-Layer- and Serum-Free Culture of Human Embryonic Stem					
		Cells", Biology of Reproduction, 70: 837-845, 2004.					
	11	Amit et al. "Human Feeder Layers for Human Embryonic Stem Cells", Biology of Reproduction, 68: 2150-2156, 2003.					
	12	Goldsborough et al. "Serum-Free Culture of Murine Embryonic Stem (ES) Cells",					
	12	Focus, 20(1): 9-12, 1998.	Desired Hermater data Beres 14' - C.II				
	Murdoch et al. "Human Embryonic Derived Hematopoietic Repopulating Cells Require Distinct Factors to Sustain In Vivo Repoplating Function", Experimenta Hematology, 30: 598-605, 2002.						
				xperimental			
	Pei et al. " Serum Free Culture of Rhesus Monkey Embryonic Stem Cells", Archives of Andrology, 49: 331-342, 2003.				-		
	15	Schuldiner et al. "Effects of Eight Growth		on of Cells			
		Derived From Human Embryonic Stem C					
		11307-11312, 2000.	•	, , ,			
	16 Sigma "Tissue Culture Media and Reagents. Attachment and Matrix Factors", Biochemical Organic Compounds. Diagnostic Reagents, The Sigma Catalog,			actors",			
		P.1389, 1992.					
	17	Thomson et al. "Embryonic Stem Cell Lir	nes Derived From Human Ba	alstocysts",			
	Science, 282: 1145-1147, 1998.						
	18	Xu et al. "Feeder-Free Growth of Undifferentiated Human Embryonic Stem Cells",					
	Nature Biotechnology, 19(10): 971-974, 2001.						

Examiner	Date	
Signature	Considered	

^{*} EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional).

² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

 $^{^3}_{\cdot}$ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. this collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450